

## Abstract

**Title:** Case study of physiotherapeutic care for a patient with the diagnosis of an ischemic cerebrovascular accident.

**Objectives:** This work aims at processing the casuistry of a patient with the diagnosis of an ischemic cerebrovascular accident. I'll summarize the theoretical knowledge about cerebrovascular accidents and subsequent rehabilitation. The aim of the special part is to process the examination, to propose the therapy, to monitor its course and to evaluate the effect of the therapy on the patient's condition.

**Methods:** I acquired the practical sources for processing this bachelor's thesis during my professional practice, which took place from 15th January to 9th February, 2018, at the rehabilitation in-patients' ward of Regional Hospital Kladno. The paper is composed of two parts – the general and the special ones. The general part of the thesis deals with the theoretical knowledge about cerebrovascular accidents, the anatomy of the cerebrovascular system, the classification of the cerebrovascular accidents, possible causes of their origin, their prevention and subsequent rehabilitation. The general part was processed on the basis of expert literature mentioned on the reference list. The special part describes the patient's casuistry after an ischemic cerebrovascular accident, an initial examination, a progress of the therapy and an evaluation of its effect.

**Results:** The principal effect of the therapy was an improvement of the patient's self-sufficiency. The mobility of the paretic segments has improved and the activity of the plegical segments has begun.

**Key words:** cerebrovascular accident, rehabilitation, physiotherapy, hemiparesis, plegia